

AMENDMENTS TO THE SPECIFICATION

On page 2, please replace the paragraph beginning at line 5 with the following:

The invention contemplates a method for collecting animals living in or on a water bottom, wherein the above-mentioned drawbacks have been avoided, at least partly, while maintaining the advantages of the known method. To that end, the method according to the present invention is characterized by a collecting device moved over the bottom, which collecting device is provided with means for moving the animals from or off the water bottom, in particular at least one tine that can penetrate into the bottom and with which said animals can be taken or forced from or off the bottom, while said at least one tine is provided with fluid outlet means through which, under pressure, a fluid, in particular water is forced into the bottom, such that a top layer of the bottom is stirred up and animals living therein or thereon are dislodged, which animals are caught in the collecting device~~the features of claim 1.~~

On page 3, please replace the paragraph beginning at line 17 with the following:

In a further elaboration, a method according to the invention is preferably characterized by a detection means provided in front of the at least one tine, with which the presence of animals in or on the bottom is detected, while operating means are provided for moving the at least one tine, which are activated on the basis of signals of the detecting means, the arrangement being such that the at least one tine is only moved into the bottom when the detecting means in front of the respective tine detect the presence of animals in or on the bottom, and is moved from the bottom again when no more animals are detected in front of the respective tine. The operating means can also be provided for controlling electric means arranged near the tines, for generating current impulses and/or an electric and/or magnetic field, which means are activated on the basis of signals of the detecting means, the arrangement being such that said electric means are only activated when the detecting means in front of the respective tine detect the presence of animals in or on the bottom and are

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moved from the bottom again when no more animals are detected in front of the respective
tine the features of claim(s) 4 and/or 5.

On page 4, please replace the paragraph beginning at line 8 with the following:

In a further elaboration, a method according to the invention is preferably
characterized by the animals being detected with the aid of sound, in particular ultrasonic
sound measurement the features of claim 6.

On page 4, please replace the paragraph beginning at line 23 with the following:

The invention further relates to a device for collecting animals living on or in a water
bottom characterized by supporting means for support on a water bottom, detecting means for
detecting animals in or on the water bottom, and means for moving the animals from of off
the water bottom, drivable on the basis of a signal to be delivered by the detecting means the
features of claim 9.

On page 5, please replace the paragraph beginning at line 3 with the following:

In an advantageous embodiment, a device according to the invention is characterized
by the means for moving the animals from of off the water bottom comprising at least one
tine which, during use, can extend below a plane defined by the undersides of the supporting
means, at least into the bottom, and water supply means for, during use, introducing water
under pressure into the bottom, at most at a gentle angle relative to and preferably
approximately parallel to said plane, at least to a bottom over which the device can be moved
the features of claim 10.

On page 5, please replace the paragraph beginning at line 17 with the following:

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In a preferred embodiment, a device according to the invention is characterized by means provided for moving the or each tine between a first position in which the respective tine extends, during use, at least partly into the bottom, and a second position in which the respective tine extends at least partly and preferably wholly above the bottom ~~the features of claim 12.~~

On page 5, please replace the paragraph beginning at line 23 with the following:

In a further alternative embodiment, a device according to the invention is further characterized by means for moving the animals from of off the water bottom comprising electric or mechanical means for generating a current surge and/or a magnetic and/or electric field and/or a vibration field ~~the features of claim 14.~~